Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 29 Aug 2023 until 23:59 on Wednesday 30 Aug 2023

Forecast Issued on Monday 28 Aug 2023 at 14:10

Confidence: High confidence at first, lowering significantly from Thursday with the arrival of a weather system from the Atlantic.

Headline for Tuesday 29 Aug 2023: Cloudy with drizzle during the morning, but improving, with sunshine later.

Mountain weather hazards on Tuesday 29 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG				
Fog	Fog	Fog	Fog	Sunny intervals	Sunny	Sunny intervals	Cloudy
Precipitation probability							
20%	30%	30%	40%	20%	<05%	<05%	10%

Forecast for Tuesday 29 Aug 2023

Weather: Cloudy and drizzly during the morning, with the occasional heavier burst. Clearing up during the early afternoon, with sunny spells later.

Chance of cloud-free hill tops above 800m: 30% increasing to 90%

Low Cloud and visibility: Areas of cloud base 500m at first, lifting from mid-morning to reach around 800m by early afternoon and becoming increasingly broken, leaving all summits clear for a time mid-afternoon. Cloud will tend to reform on the highest tops from early evening, with base 700-800m. Poor or very poor on the hills in the morning, with cloud covering higher slopes, but gradually improving, with excellent visibility and views of distant summits during the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1410 on Mon 28 Aug 2023

Forecast for Tuesday 29 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	14/17 SW	17/20 W	17/21 W	15/19 W	17/23 NW	20/26 NW	16/22 W	17/22 W	18/23 NW
600	9/12 SW	11/14 W	12/15 W	13/17 W	14/19 NW	15/21 NW	12/17 W	11/16 W	10/16 W
300	6/12 SW	6/12 W	6/13 W	8/14 W	11/18 NW	12/20 NW	8/14 W	6/14 W	6/14 NW
Valley	6/13 SW	7/13 W	7/13 W	9/15 W	12/19 NW	13/20 NW	8/14 W	7/15 W	7/15 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/6	9/6	9/5	9/6	8/5	8/5	8/4	7/3	6/2
600	11/9	11/9	11/8	11/9	11/8	11/8	10/8	9/7	9/6
300	13/12	13/12	13/12	13/12	14/12	14/12	13/12	12/10	11/10
Valley	14/13	14/13	14/13	14/13	15/13	15/13	15/13	13/12	12/11
Freezing Level*	2200m	2500m	2400m	2300m	2000m	1700m	1800m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Poor visibility during the morning means good navigational skills will be required. Despite cloud cover during the morning, sun protection is likely to be required later in the day.

Forecast for Wednesday 30 Aug 2023
Weather: Low cloud and drizzly showers during the morning, before cloud lifts and breaks a little to allow some bright or sunny spells during the afternoon.

Maximum wind: Northwesterly 15mph gusting 25mph

Chance of cloud-free hill tops above 800m: 40%

Low Cloud and visibility: Areas of cloud base around 600m for most of the morning, tending to lift and break into the afternoon, with some gaps appearing. The highest summits are likely to remain in cloud for most of the day. Poor or very poor visibility in low cloud covering hills, but good outside of cloud during the afternoon.

Temperature: **Valleys:** Plus 13 Celsius
At 800m: Plus 7 Celsius
Freezing level: Above the summits

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